



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

<b>INFORMATION DISCLOSURE STATEMENT</b>		Docket Number: <b>13775/46204</b>	
Application Number <b>10/842,097</b>	Filing Date <b>April 13, 2004</b>	Examiner <b>ZEMAN, Robert A.</b>	Art Unit <b>1645</b>
Invention Title <b>METHODS OF MANUFACTURE AND USE OF CALCIUM PHOSPHATE PARTICLES CONTAINING ALLERGENS</b>		Inventor(s) <b>Steve BELL</b>	

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant(s) hereby bring the following documents to the attention of the Examiner. The documents are listed on the attached PTO Forms No. PTO/SB/08a. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. The filing of this Information Disclosure Statement and the enclosed PTO Forms No. PTO/SB/08a, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
3. A copy of each non-U. S. patent, patent publication or other information listed on the PTO Forms No. PTO/SB/08a is enclosed, except as otherwise indicated on the PTO Forms No. PTO/SB/08a. English language abstracts of foreign language documents JP 2001-30243, JP 10114897 A, FR 7924948 and FR 7212036 are provided herewith.
4. The Commissioner is hereby authorized to charge payment of any fee associated with this communication that may be required to the deposit account of **Kenyon & Kenyon LLP**, deposit account number **11-0600**. A duplicate copy of this communication is enclosed for charging purposes.

Dated: Aug 24 2007

By: [Signature]

Anthony Giardina (Reg. No. 39,684)  
KENYON & KENYON LLP  
One Broadway  
New York, N.Y. 10004  
(212) 425-7200 (telephone)  
(212) 425-5288 (facsimile)  
Customer No. 26646



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Anthony Giacolo (Reg. No. 39,684)  
**KENYON & KENYON LLP**  
One Broadway  
New York, N.Y. 10004  
(212) 425-7200 (telephone)  
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**Customer No. 26646**



Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

## **Complete If Known**

Application Number 10/824,097  
Filing Date April 13, 2004  
First Named Inventor BELL  
Art Unit 1645  
Examiner Name ZEMAN, Robert  
Attorney Docket Number 13775/46204

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. 1	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/RAZ/		2006/0062855	03-23-2006	Steve J. D. Bell	
		2004/0258763	12-23-2004	Bell et al.	
		6,541,037	04-01-2003	Lee et al.	
		6,537,574*	03-25-2003	William Hubbard	
		6,355,271	03-13-2002	Bell et al.	
		2002/0068090	06-06-2002	Bell et al.	
/RAZ/		2002/0054914	05-09-2002	Morcol et al.	

\*Cited on International Search Report.

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. 1	Foreign Patent Document Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
/RAZ/		WO 06/073503*	7-13-2006	Bell et al.		
		WO 06/050368	05-11-2006	Bell		
		WO 05/099668	10-27-2005	Bell		
		WO 04/050065*	06-17-2004	Chu et al.		
		WO 03/051394*	06-26-2003	Bell et al.		
/RAZ/		WO 02/064112	08-22-2002	Morcol et al.		

\*Cited on International Search Report.

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T *
/RAZ/		International Search Report, PCT/US2005/039496 mailed July 20, 2006 (1 page).	
		International Search Report, PCT/US2005/039496 mailed March 6, 2006 (4 pages).	
		English Abstract of JP20001-30243 (1 page).	
		English Abstract of JP10114897 (1 page).	
		Lecadet, et al., "Specific desensitization with allergen extracts absorbed on calcium phosphate (Pasteur Institute) <i>Allergie et Immunologie</i> 20(4): 153, 155-156, 158 (April 1985)."	
		Lelong, et al., "Long-term tolerance of specific hypo-sensitization with ad of calcium phosphate-adsorbed mite extracts," <i>Allergic et Immunologic</i> , 18(9): 15-16, 18, (November 1986)."	
		Ikovic, et al., "Calcium-phosphate-adsorbed allergens: total and specific IgE levels before and after immunotherapy with house dust and Dermatophagoides pteronyssinus extracts," <i>Annales D'Immunologie</i> , 134D(3): 385-98, (November 1983)."	
		English Abstract of FR 7924948 (2 pages).	
/RAZ/		English Abstract of FR 7212036 (2 pages).	

\*Cited on International Search Report.

\*\*English-language translation.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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First Named Inventor	BELL
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Attorney Docket Number	13775/46204

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		Number - Kind Code <sup>2</sup> (if known)			
/RAZ/	↓	2001/0048925	12-06-2001	Bell et al.	
		2001/0021389	09-13-2001	Brian L. Starling	
		6,214,368	04-10-2001	Lee et al.	
		6,183,803	02-06-2001	Morcol et al.	
		5,676,976	10-14-1997	Lee et al.	
/RAZ/		5,650,176	07-22-1997	Lee et al.	

\*Cited on International Search Report.

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/RAZ/	↓	JP 2001-30243*	10-31-2001	Masaru et al.		
		WO 00/46147	08-10-2000	Bell et al.		
		WO 99/03451	01-28-1999	Corrigan et al.		
		JP 10114897 A*	05-06-1998	Kiminori et al.		
		FR 7924948	04-17-1981	Henocq et al.		
/RAZ/		FR 7212036	12-07-1973	Relyveld		

\*Cited on International Search Report.

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	/Robert Zeman/	Date Considered	03/31/2008
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